



1279-281C1/10314284

DECLARATION AND PETITION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe that we are an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS, COMPOSITIONS, AND BIOMIMETIC CATALYSTS FOR THE SYNTHESIS OF SILICA, POLYSILSEQUIOXANES, POLYSILOXANES, NON-SILICON METALLOID-OXYGEN NETWORKS, POLYMETALLO-OXANES, AND THEIR ORGANIC OR HYDRIDO CONJUGATES AND DERIVATIVES, Serial No. 10/807,004 filed March 22, 2004.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE

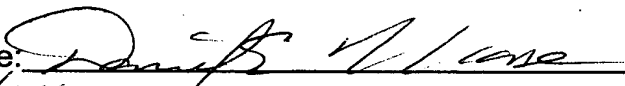
We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: This application is a Continuation-In-Part of United States Patent Application Serial Number 10/727,232, filed December 2, 2003 and is also a Continuation-In-Part of United States Patent Application Serial Number 10/278,491, filed October 22, 2002, both of which are continuations of United States Patent Application Serial Number

09/856,599, filed July 16, 2001, itself based on International Application Number PCT/US99/30601 having an international filing date of December 18, 1999, which in turn claims the benefit of Provisional Patent Application No. 60/112,944, filed December 18, 1998. This application is also is a Continuation-In-Part of United States Patent Application Serial Number 10/478,118, filed September 11, 2002, itself based on International Application Number PCT/US01/11481 having an international filing date of April 4, 2001, which in turn claims the benefit of Provisional Patent Application No. 60/194,568, filed April 4, 2000.


We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, and we hereby subscribe our names to the foregoing specification and claims, declaration and petition.

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